

DRAFT DATA – SWAMP Labor Day 2008 Bacteria Monitoring

Description of Sample Site: Dry Creek at Hayer Dam
 SWAMP Site ID: 531SAC900
 Watershed: Dry Creek Watershed
 County: Sacramento
 Longitude: -121.446167
 Latitude: 38.680388

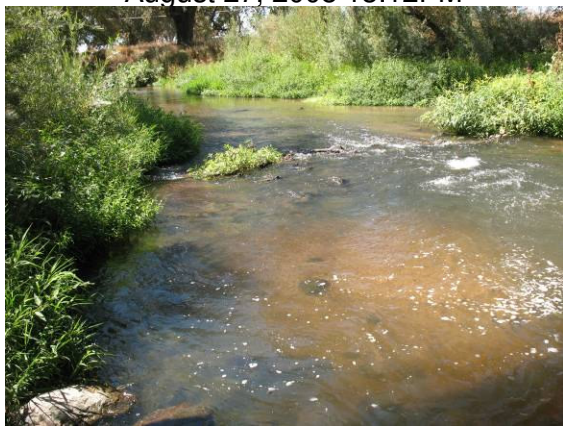
Constituent	Water Quality Guideline	Wednesday August 27, 2008	Sunday August 31, 2008	Wednesday September 3, 2008
E. coli (MPN/100 mL)	<235 MPN/100mL (EPA Contact Recreation Guideline)	117.8	43.2	60.5
Electrical Conductivity (umhos/cm)	≤900 umhos/cm (Secondary Maximum Contaminant Level)	299.5	295.7	257.6
pH	6.5-8.5 (Basin Plan Objective)	7.74	7.73	7.74
Temperature (° Celcius)	≤20 °C (Basin Plan Objective for Bay-Delta)	25.0	22.5	22.7

- NOTES: Shaded table cells contain values that do not meet the water quality guidelines.
The American Basin Council of Watersheds (ABCW) assisted with field collection at this site.

SWAMP Labor Day Recreation Study -Before, During and After Labor Day 2008

Dry Creek @ Hayer Dam (531SAC900)

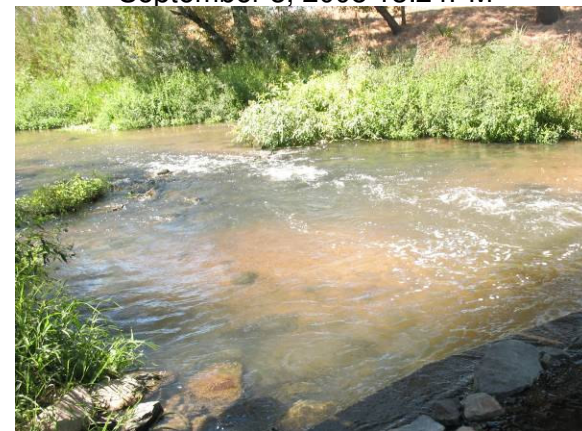
August 27, 2008 13:12PM



August 31, 2008 12:47PM

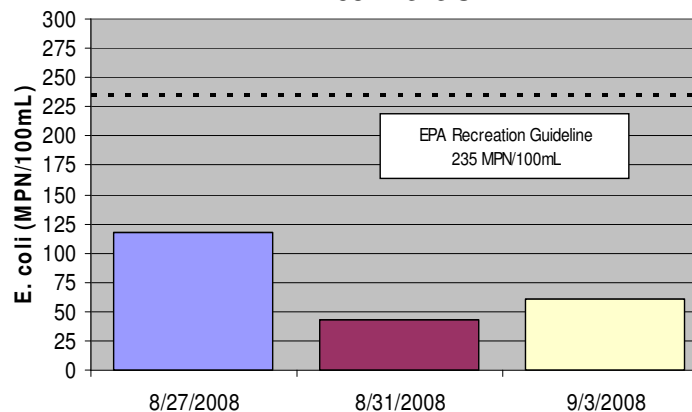


September 3, 2008 13:24PM



The Central Valley Regional Water Quality Control Board (CVRWQCB) conducted a region-wide Recreation Beneficial Use study, using *E. coli* as an indicator, with a guideline of 235 MPN/100mL. Funding for this study was made possible through the Surface Water Ambient Monitoring Program (SWAMP). Assistance with field collection was provided by a number of local watershed groups.

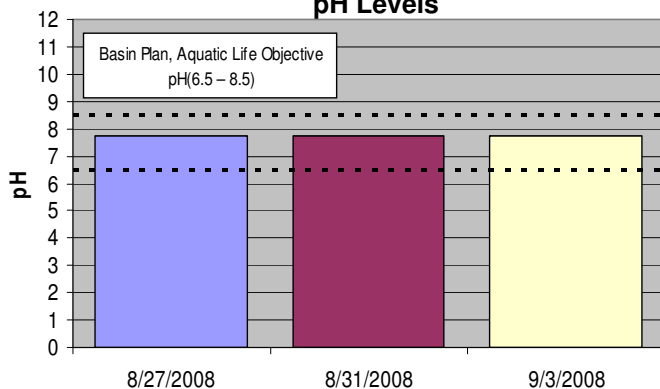
E. coli Levels



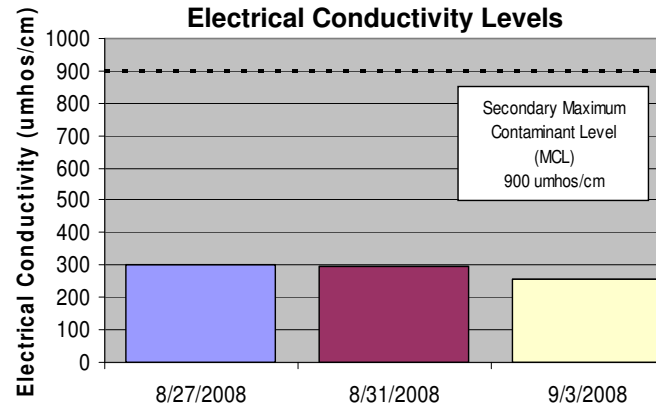
Summary sheets for all sites included in this study can be found at:

http://www.waterboards.ca.gov/centralvalley/water_issues/water_quality_studies/surface_water_ambient_monitoring/index.shtml

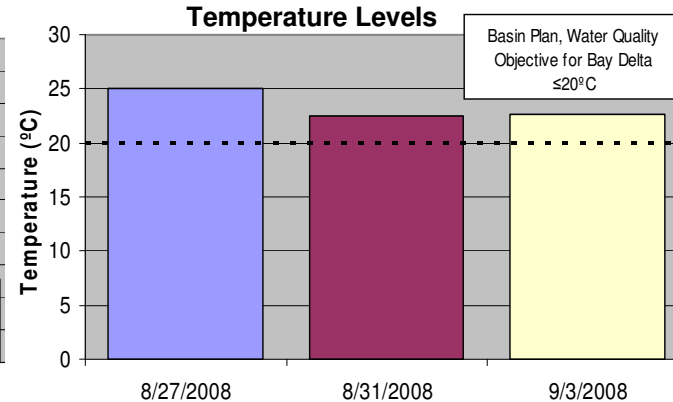
pH Levels



Electrical Conductivity Levels



Temperature Levels



The American Basin Council of Watersheds (ABCW) assisted with field collection at this site